covering 3.56 lac hectares have been sanctioned under IWDP for various districts of Andhra Pradesh. Similarly, 2675 projects covering 13.37 lac hectares have been sanctioned under DPAP for the 11 Programme districts and 442 projects covering 2.21 lac hectares have been sanctioned under DDP for one Programme district of the State.

2 These Watershed Development Programmes aim at *in-situ* soil and moisture conservation through construction of check dams and contour bunds afforestation, development of pasture lands and accelerated regeneration of bio-mass. Various moisture conservation measures taken in the projects under these Programmes help in containing the declining water levels in rural areas.

3. Activities to be taken up in the watershed projects under these Programmes are determined by the local Watershed Committees after taking into consideration the local needs, including construction as well as desiltation of village ponds. Implementation of these Programmes will, therefore, not only help in effective water harvesting but also in enhancing the capacity of traditional water sources in the villages and thereby making more surfce and ground water available in the watershed areas.

Bio-Gas Plants

*709. SHRI K. M. KHAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the number of bio-gas plants set up in the country during the last three years, State-wise;

(b) the size and capacity of each of the plants and total capacity of power generated by these plants;

(c) the subsidy component involved in setting up of each of the power plants; and

(d) the total amount sanctioned and spent under the scheme?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) A total of nine biomethanation projects based on industrial wastes and about 4.87 lakh family type and 1128 community, institutional and night-soil based biogas plants have been set up in the country during the last three years, i.e., 1999-2000, 2000-01 and 2001-02

under the Waste to Energy Programme, National Project on Biogas Development (NPBD) and Community, Institutional and Night-Soil based Biogas Plants (CBP/IBP/NBP) Programme respectively. State-wise details are given at Statement-I. (*See* below)

(b) to (d) Information on size/capacity of biomethanation projects set up for power generation and thermal application during the last three years, their total installed capacity of power generation, the amount of subsidy component involved and the total amount of Central subsidy released up to the year 2001-02 under Waste to Energy Programme is given at Statement-II. (*See* below) The biogas produced from family type and community, institutional and night-soil based biogas plants is mainly used for cooking purpose. Information on their ranges of capacities and rates of Central subsidy per plant, budget estimates and total amount of Central grants released to different States and agencies during the last three years under NPBD and CBP/IBP/NBP Programme is given at Statement-III.

Statement-I

Total number of biogas plants set up under Waste to Energy Programme, National Project on Biogas Development (NPBD) and Community, Institutional and Night-soil based Biogas Plants (CBP/IBP/NBP) Programme during the last three years, i.e., 1999-2000, 2000-2001 and 2001-2002

No. of Plants

State/Union Territory (U.T.)	Waste to Energy Programme	NPBD	CBP/IBP/NBP Programme
1	2	3	4
Andhra Pradesh	2	72051	29
Assam	—	14080	—
Bihar	—	9515	4
Goa	—	329	1
Gujarat	1	26629	29
Haryana	—	6580	23
Himachal Pradesh	—	2331	1
Karnataka	1	82983	16
Kerala	—	23251	141
Madhya Pradesh	1	43626	8

1	2	3	4
Maharashtra	2	40899	81
Meghalaya	—	1095	4
Mizoram	—	1142	—
Nagaland	—	698	—
Orissa	—	34121	7
Punjab	—	18908	147
Rajasthan	—	2437	23
Sikkim	—	1239	—
Tamil Nadu	2	6603	100
Tripura	—	789	—
Uttar Pradesh	—	43796	399
West Bengal	—	52192	27
Other States and U.T.	—	1864	69
TOTAL :	9	4,86,827	1,128

Statement-II

Information on size/capacity of five biomethanation projects set up for power generation during the last three years, their total installed power generation capacity, the amount of subsidy component involved and the total Central subsidy released up to 31.3.2002 under Waste to Energy Programme

Location	Size/capacity of plant (cubic metres biogas production per day)	Total installed power generation capacity	Amount of subsidy component involved	Total Amount of Central subsidy released upto 31.3.2002
1	2	3	4	5
Ugar Sugar Works, Belgaum, Karnataka	11,000	1.00 MW	Rs. 69.97 lakh	Rs. 62.47 lakh
M/s Brihan Sugar Syndicate Ltd., Sheerpur, Distt. Maharashtra	11,000	1.00 MW	Rs. 61.11 lakh	Rs. 40.95 lakh
Sorn Distilleries Ltd., Raisen, Madhya Pradesh	29,000	2.7 MW	Rs. 290.39 lakh	Rs. 271.19 lakh

1	2	3	4	5
M/s Varalakshmi Co., Mallur, Tamil Nadu	2,200	0.2 MW	Rs. 10.00 lakh	Rs. 9.00 lakh
Tanners' Cooperative, Melvisaram, Tamil Nadu	300	0.03 MW	Rs. 94.60 lakh	Rs. 94.60 lakh
Vensa Biotek, Samalkot, Andhra Pradesh	8,000	Thermal application	Rs. 19.17 lakh	Rs. 19.17 lakh
M/s Al-kabeer Exports, Medak, Andhra Pradesh	2,600	Thermal application	Rs. 190.00 lakh	Rs. 190.00 lakh
M/s Anil Starch, Ahmedabad, Gujarat	4,800	Thermal application	Rs. 21.50 lakh	Rs. 19.35 lakh
Universal Starch Ltd., Dhule Maharashtra	10,000	Thermal application	Rs. 34.45 lakh	Rs. 31.00 lakh

Statement-III

Information on range of size/capacity and rate of Central subsidy, budget estimates and total amount of Central grants released during the last three years, i.e. 1999-2000, 2000-01 and 2001-2002 under NPBD and CBP/IBP/NBP Programme

Programme	Size/capacity (cubic metree biogas production per day)	Rate of Central subsidy per plant	Budget Estimates	Total Amount of Central grants released during 2000, 2000-01 and 2001-02
1	2	3	4	5
NPBD	1 to 6	Rs. 9,000 to Rs. 11,700 for North-Eastern Region States and Rs. 1800 to Rs. 3500 for other States	Rs. 180.07 crore	Rs. 168.43 crore

1	2	3	4	5
CMP/IBP/NBP Programme	10 to 85	Rs. 70,000 to Rs. 4,60,000 for North-Eastern Region States and Rs. 15,000 to Rs. 6,25,000 fo other states.	Rs. 20.35 crore	Rs. 19.47 crore

Supply of Electricity in Delhi

*710. SHRI K. RAHMAN KHAN: Will the Minister of POWER be pleased to state:

(a) what is the demand and supply position of electricity in Delhi;

(b) what is the shortfall; and

(c) the steps Government have taken for regular supply of electricity to the residents of Delhi?

THE MINISTER OF POWER (SHRI SURESH PRABHU): (a) and (b) The actual power supply position in Delhi during April, 2002 *vis-a-vis* April, 2001 and during the year 2001-02 has been as under:

Statement

Energy (MU)	April, 2002	April, 2001	2001-02
Requirement	1708	1460	19350
Availability	1691	1375	18741
Shortage	17	85	609
% Shortage	1.0	5.8	3.1

(c) The following steps have been taken to improve the power availability in Delhi:

(i) Delhi has provided additional assistance from Central Sector generating stations and also additional assistance from other sources under bilateral agreements for meeting the summer demand. The details are as under:

(a) Delhi Vidyut Board (DVB) has been allocated 25% (197 MW) from the unallocated quota in the Central